

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L31	1	"4309487".pn.	USPAT	OR	OFF	2006/09/21 12:05
S1	2	"20050125881"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:37
S2	21	("6183834" "6012178" "5112667" "5075904" "4199388" "4908877" "4778638" "4615438" "4596056" "5202070" "3582990" "2956916" "2532442" "2448114" "2420522" "4953234").pn.	USPAT; USOCR	OR	OFF	2006/09/19 17:26
S3	1	2/410.ccls.	FPRS	OR	OFF	2006/09/19 17:40
S4	522	2/410.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:11
S5	520	S4 not (S1 or S2 or S3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:11
S6	77	2/6.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:21
S7	66	S6 not (S1 or S2 or S3 or S4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:21
S8	344	2/411.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:34

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S9	301	S8 not (S1 or S2 or S3 or S4 or S6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:34
S10	194	2/412.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:40
S11	126	S10 not (S1 or S2 or S3 or S4 or S6 or S8)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:40
S12	672	2/2.5.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:58
S13	646	S12 not (S1 or S2 or S3 or S4 or S6 or S8 or S10)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 18:58
S14	380	264/152.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:46
S15	379	S14 not (S1 or S2 or S3 or S4 or S6 or S8 or S10 or S12)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:47
S16	8	("2451483" "2964442" "3582990" "4778638" "4990207").PN.	USPAT; USOCR	OR	OFF	2006/09/20 08:37
S17	333	156/224.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 09:29

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S18	2	"20050125881"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:47
S19	21	("6183834" "6012178" "5112667" "5075904" "4199388" "4908877" "4778638" "4615438" "4596056" "5202070" "3582990" "2956916" "2532442" "2448114" "2420522" "4953234").pn.	USPAT; USOCR	OR	OFF	2006/09/20 08:47
S20	1	2/410.ccls.	FPRS	OR	OFF	2006/09/20 08:47
S21	522	2/410.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:47
S22	77	2/6.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:47
S23	344	2/411.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:47
S24	194	2/412.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:47
S25	672	2/2.5.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:47
S26	380	264/152.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 08:47

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S27	323	S17 not (S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S16)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 09:29
S28	142	156/260.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:03
S29	140	S28 not (S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S16 or S17)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:04
S30	238	156/263.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:23
S31	230	S30 not (S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S16 or S17 or S28)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:23
S32	101	442/134.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:26
S33	78	S32 not (S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S16 or S17 or S28 or S30)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:26
S34	85	442/135.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:26

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S35	26	S34 not (S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S16 or S17 or S28 or S30 or S32)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:28
S36	4430	264/258,320.263,136,137,241.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:29
S37	1478	156/264,228.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:29
S38	1223	428/294.7,80,911.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:30
S39	63	442/255.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:30
S40	7122	S36 or S37 or S38 or S39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:31
S41	130	S40 and (helmet\$2 or hardhat\$2 or (hard adj hat\$2) or headgear\$2 or (head adj gear\$2) or headwear\$2 or (head adj wear\$2))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:33
S42	111	S41 and (cut\$4 or sever\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:33
S43	2	("2610322" "2964442").pn.	USOCR	OR	OFF	2006/09/20 12:54
S44	1	"20050125881"	US-PGPUB	OR	OFF	2006/09/20 14:21

## EAST Search History

S45	4430	264/258,320.263,136,137,241.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 16:17
S46	1478	156/264,228.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 16:17
S47	1223	428/294.7,80,911.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 16:17
S48	63	442/255.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 16:17
S49	7122	S45 or S46 or S47 or S48	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 16:17
S50	3368	((cut\$4 or sever\$4) same2 (polygonal or square or rectangle or rectangular) same2 (side\$2 or edg\$3)) and S49	USPAT	OR	OFF	2006/09/20 16:18
S51	225	((cut\$4 or sever\$4) same (polygonal or square or rectangle or rectangular) same (side\$2 or edg\$3)) and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 16:18